

06305W/04 A35 TORA 27.09.72
TORAY INDUSTRIES INC *J4 9054-471
27.09.72-JA-096229 (27.05.74)
Surface activation of resin films or mouldings - by subjecting to corona
discharge in presence of butynediol vapour

All-C4.	1	280
---------	---	-----

A synthetic resin film or moulding is subjected to corona discharge in the presence of a butynediol vapour to activate the film or moulding surface. In an example, a 35 μ poly(tetrafluoroethylene) film was corona discharged at 105° in CO₂ contg. 1-butene-3, 4-diol vapour to improve its wettability. The film could be marked with an oil-based ink. 2-butene-1, 4-diol.